

Community Capacity Assessment in the Mountain Counties Funding Area

for the Integrated Climate Adaptation and Resiliency Program
Technical Advisory Council

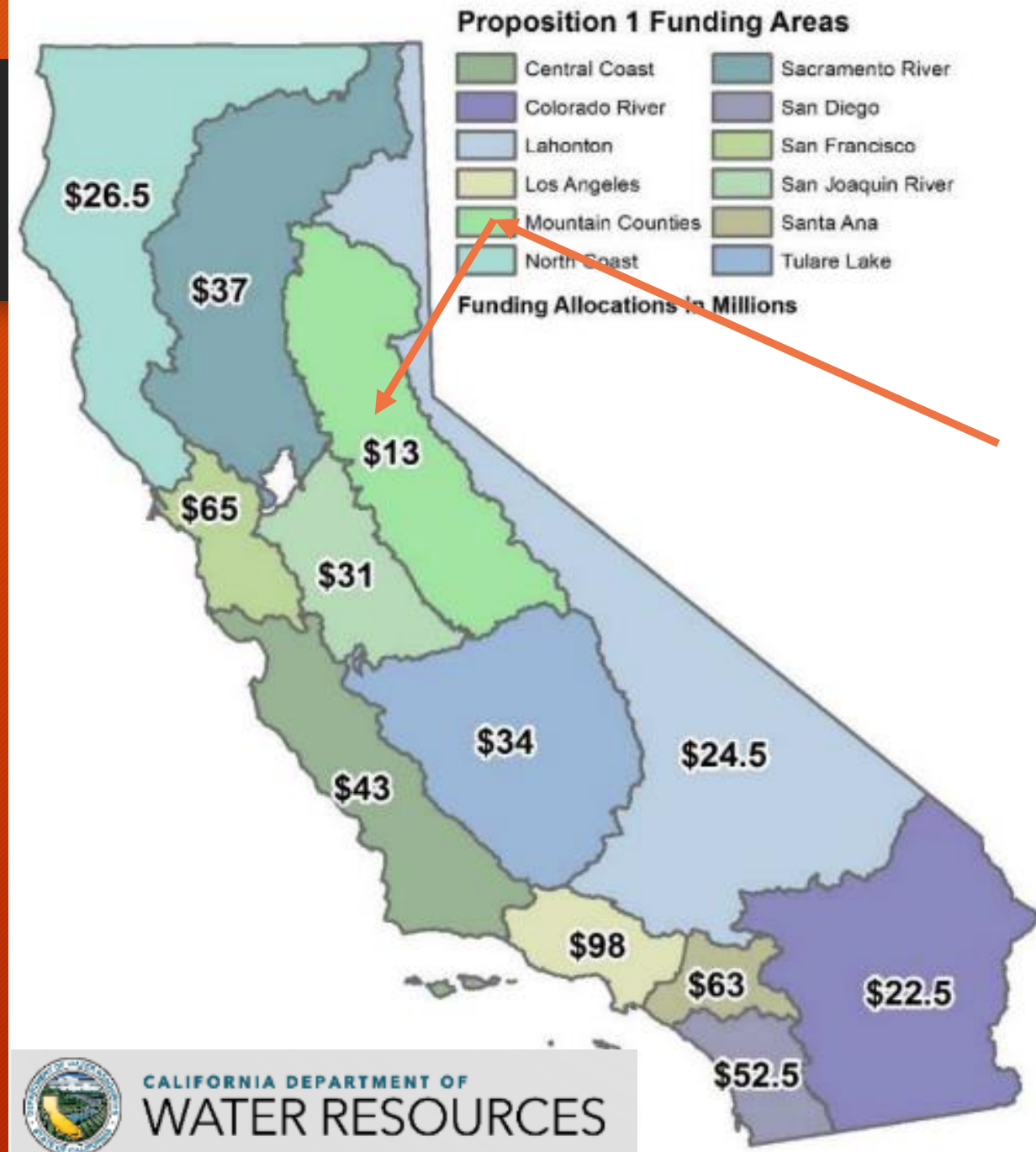
Jonathan Kusel, Ph.D.

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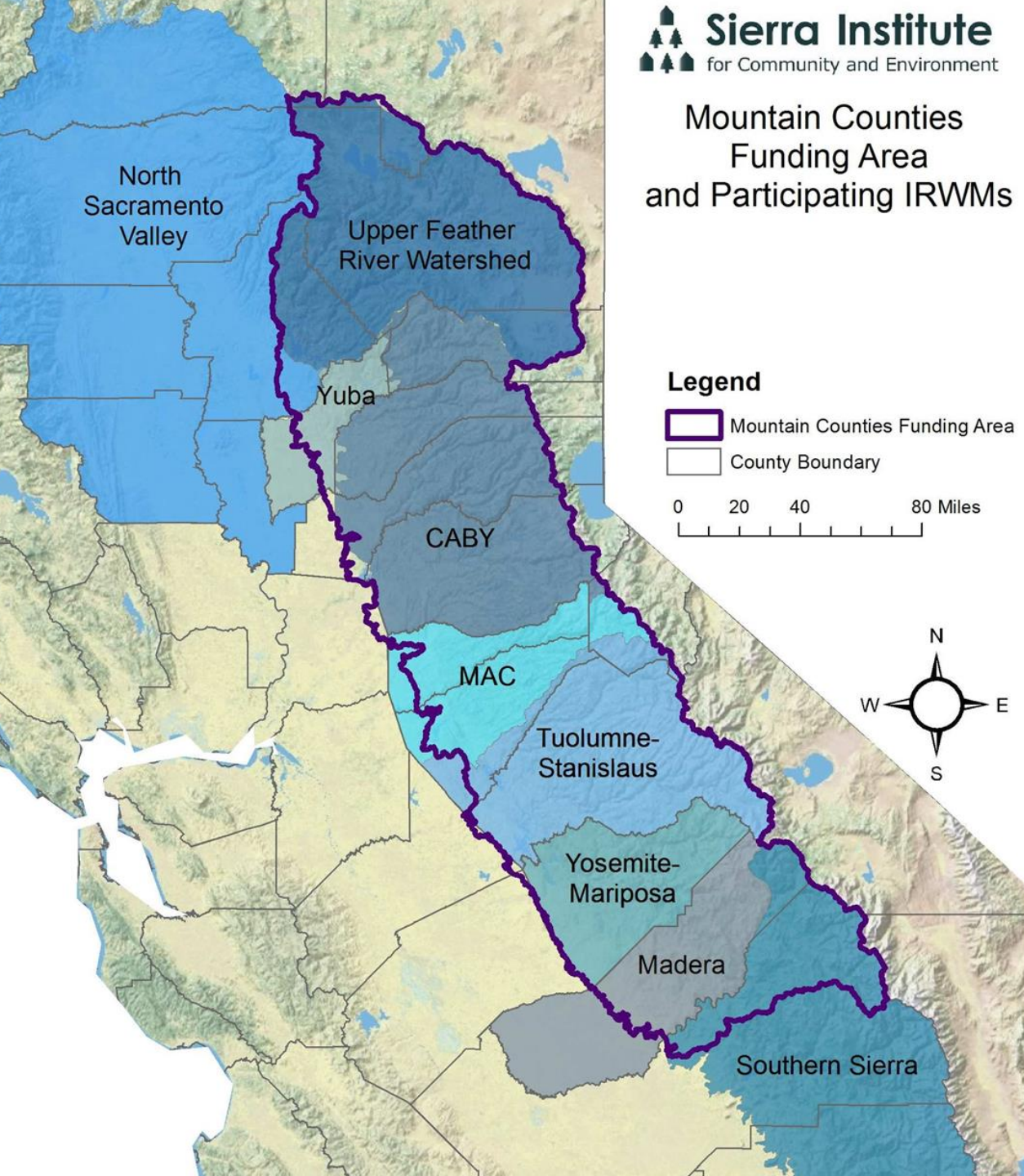
March 22, 2019

Prop 1, the Water Quality, Supply and Infrastructure Improvement Act (2014)

- Authorized \$510 million in Integrated Regional Water Management (IRWM) funding
 - \$13 million for the Mountain Counties Funding Area
- Funds allocated to 12 regions across California
- 10% of the funding is dedicated to the IRWM Disadvantaged Community and Tribal Involvement Program



Mountain Counties
Funding Area
and Participating IRWMs



Mountain Counties Funding Area

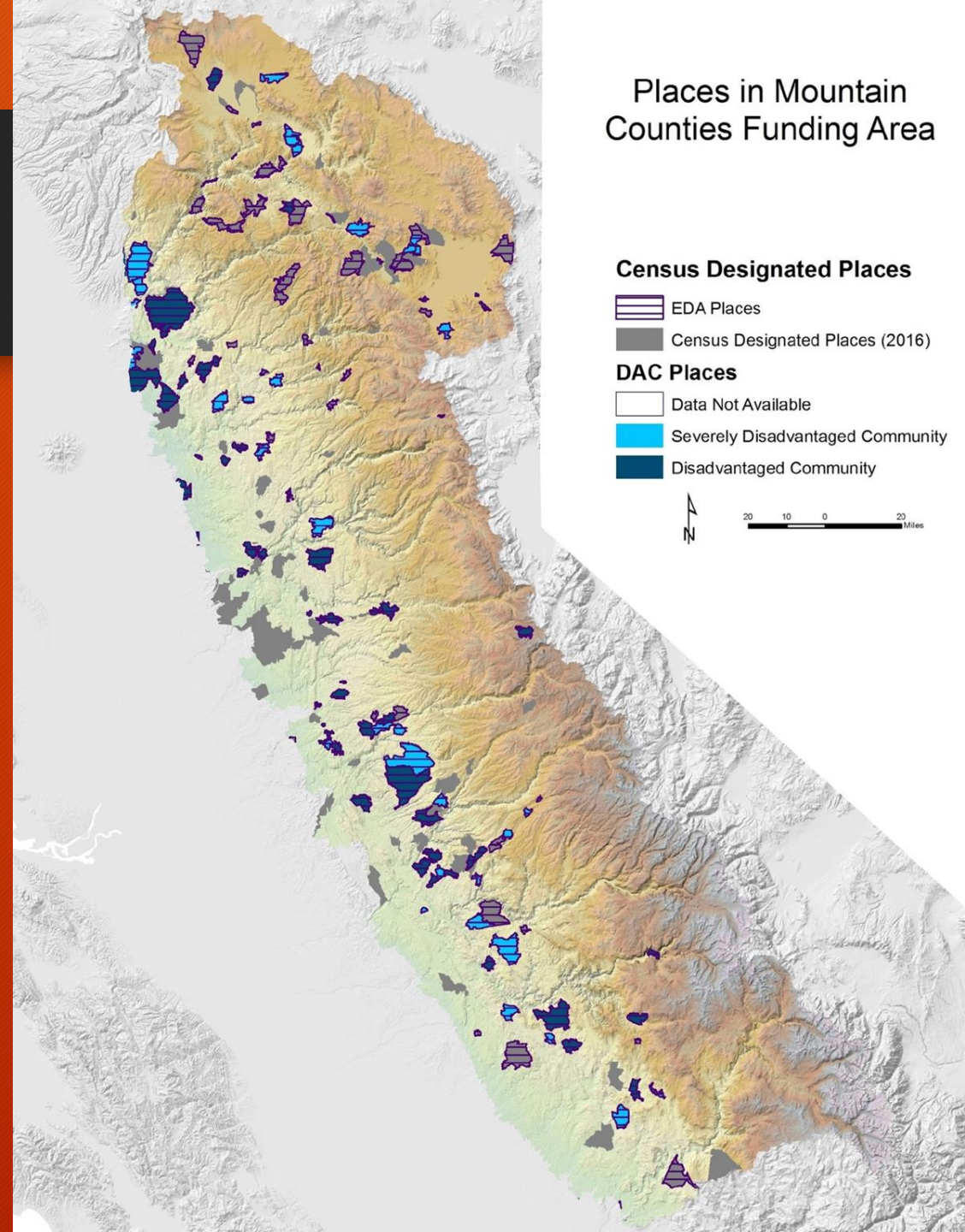
**Nine Integrated Regional Water
Management Groups**

Mountain Counties Funding Area Disadvantaged Community and Tribal Involvement Program (DACTIP)

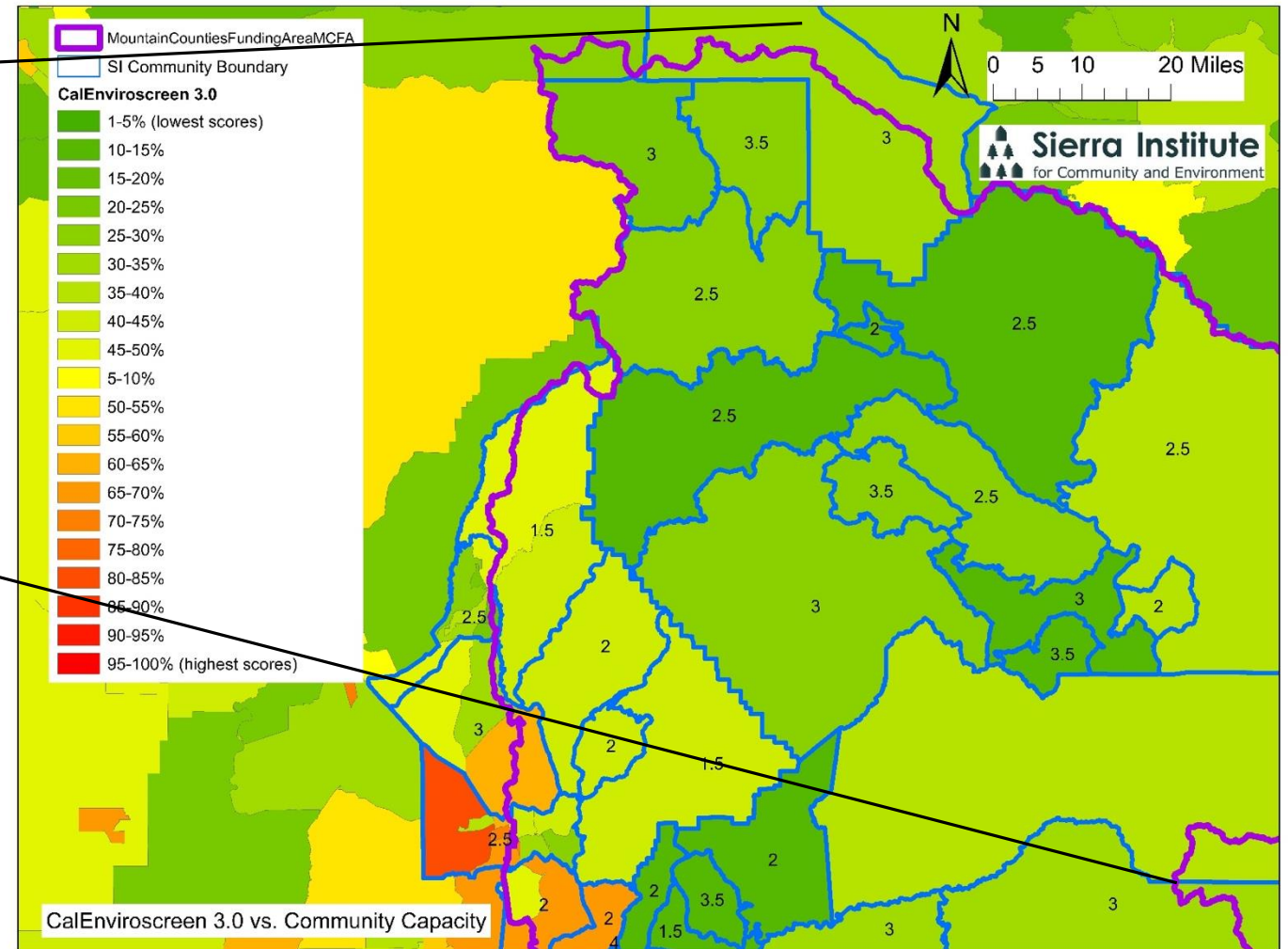
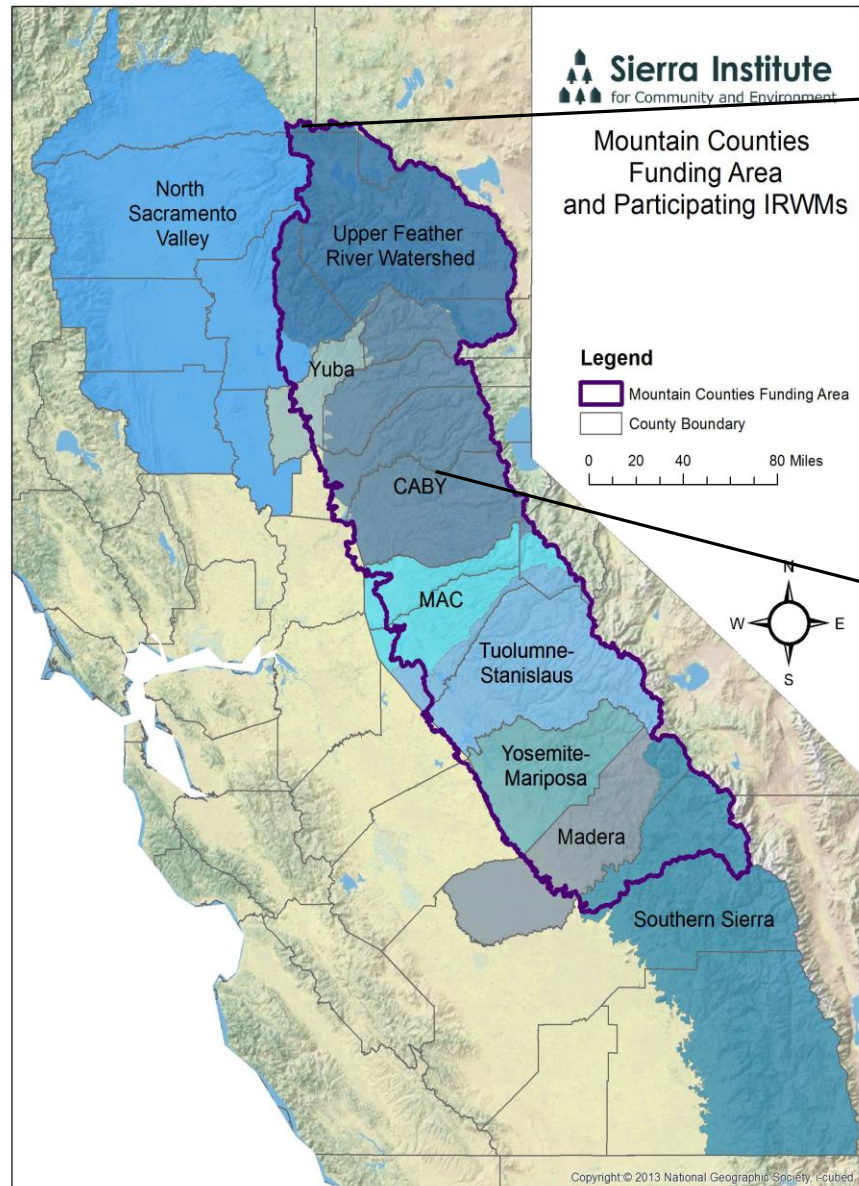
- Allocates funding for the inclusion of Tribal, disadvantaged community, economically distressed areas, and underrepresented populations- collectively known as DAC- for inclusion in IRWM planning and decision-making
- \$1.3 million for MCFA over three years- “Disadvantaged Community and Tribal Involvement Program” (DACTIP)
- Activities: education, outreach and engagement, facilitation, needs assessment, technical assistance, site assessment, and project planning

What is a “disadvantaged community” or “DAC?”

- 1) **Economically disadvantaged**
 - Below 80% median household income (\$49,191)
- 2) **Economically distressed area**
 - 85% median household income (\$52,266);
 - A municipal population of less than 20,000, a rural county, or a reasonably isolated segment of a larger municipality with less than 20,000; and
 - Financial hardship, an unemployment rate of 2% higher than the state average, or a low population density (100/square mile)
- 3) **Underrepresented** - defined by region



One reason this is important...

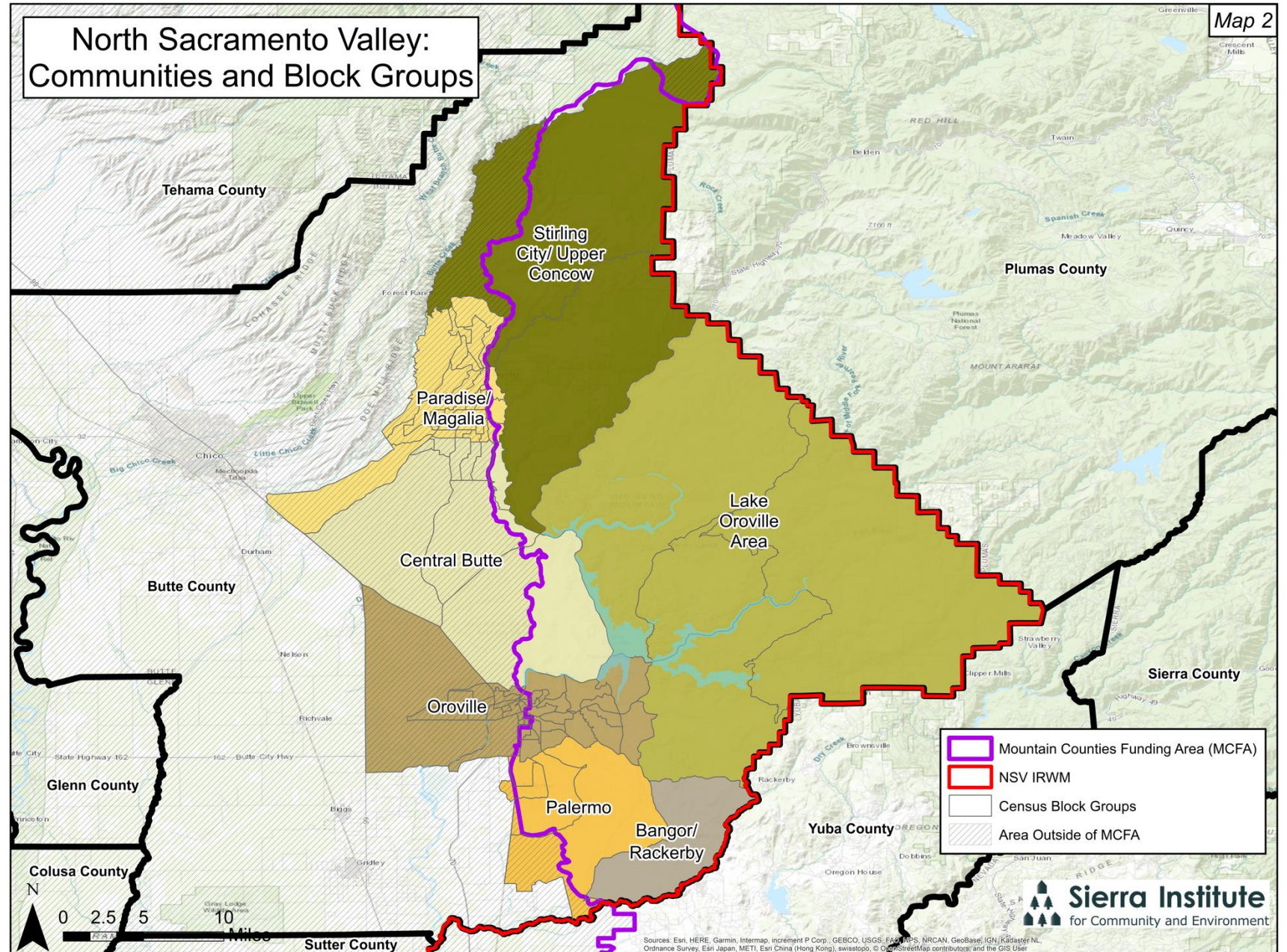


CalEnviroScreen 3.0

Process

1. **Map and aggregate Census block groups to form communities**
2. **Name block group aggregations to capture major community names**
3. *Assess Community Capacity (through workshops involving local residents/experts)*
4. *Assess Socioeconomic Status*
5. *Examine Socioeconomic status and capacity to determine “disadvantaged” communities*

Northern
Sacramento Valley
foothills in the
Mountain Counties
Area
Block Groups
(grey lines) and
Communities (in
color)



Process

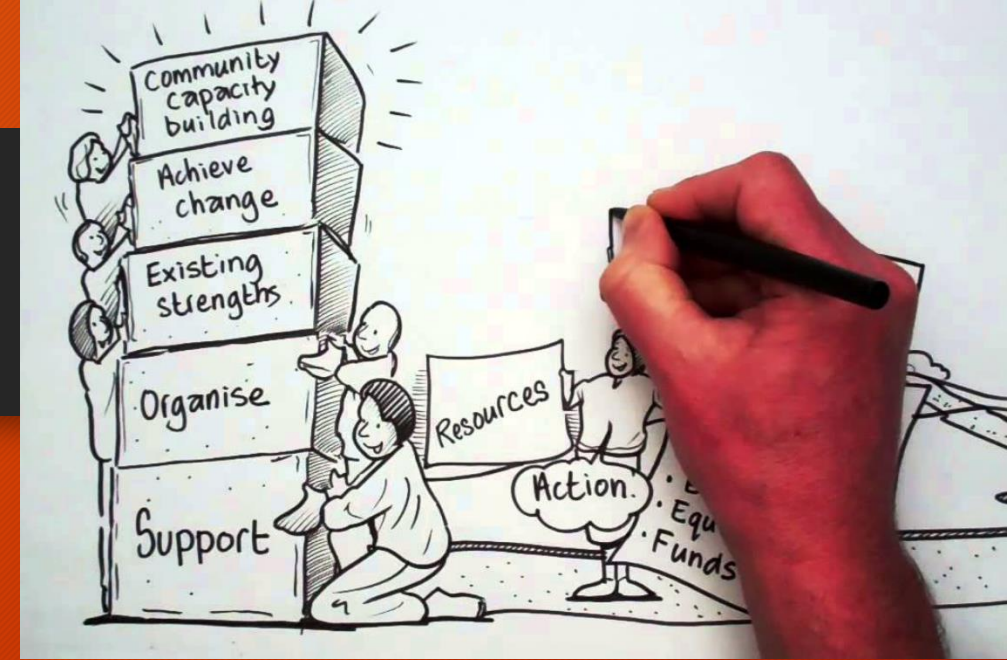
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Assessing Community Capacity

Community Capacity is:

- The ability of community residents to respond to:
- circumstances of all sorts and
 - to meet the needs of all residents.

This includes the ability of the communities to respond to internal and external stresses, as well as take advantage of opportunities.



Community Capacity

Five types of capital

Financial Capital: Availability of dollars for local uses and projects and to meet pressing local needs

Social Capital: The ability and willingness of local residents to work together towards community ends and purposes and beyond self-interested ends

Human Capital: Knowledge and ability to address issues of local concern, and the experience and capabilities of local residents and their willingness to use these locally

Cultural Capital: The prevalence and strength of shared local bonds and ways of living, and the uniqueness of and identification with this

Physical Capital: The “hard” infrastructure of a community, such as roads, sewers, schools, etc., including the quality of this infrastructure and its ability to meet local needs

Community Capacity Assessment

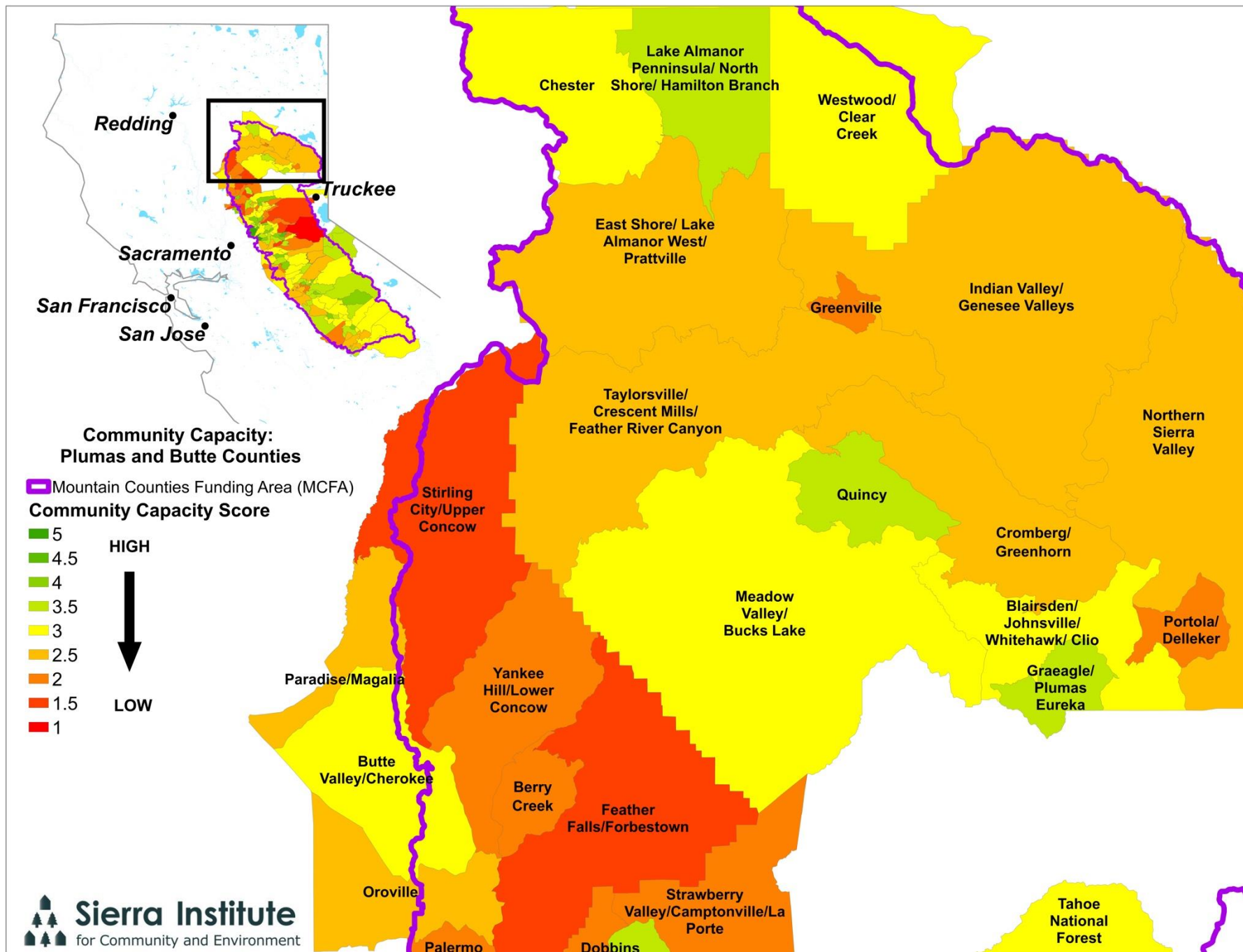


Financial Capital	1	2	3	4	5
Social Capital	1	2	3	4	5
Financial Capital	1	2	3	4	5
Human Capital	1	2	3	4	5
Cultural Capital	1	2	3	4	5

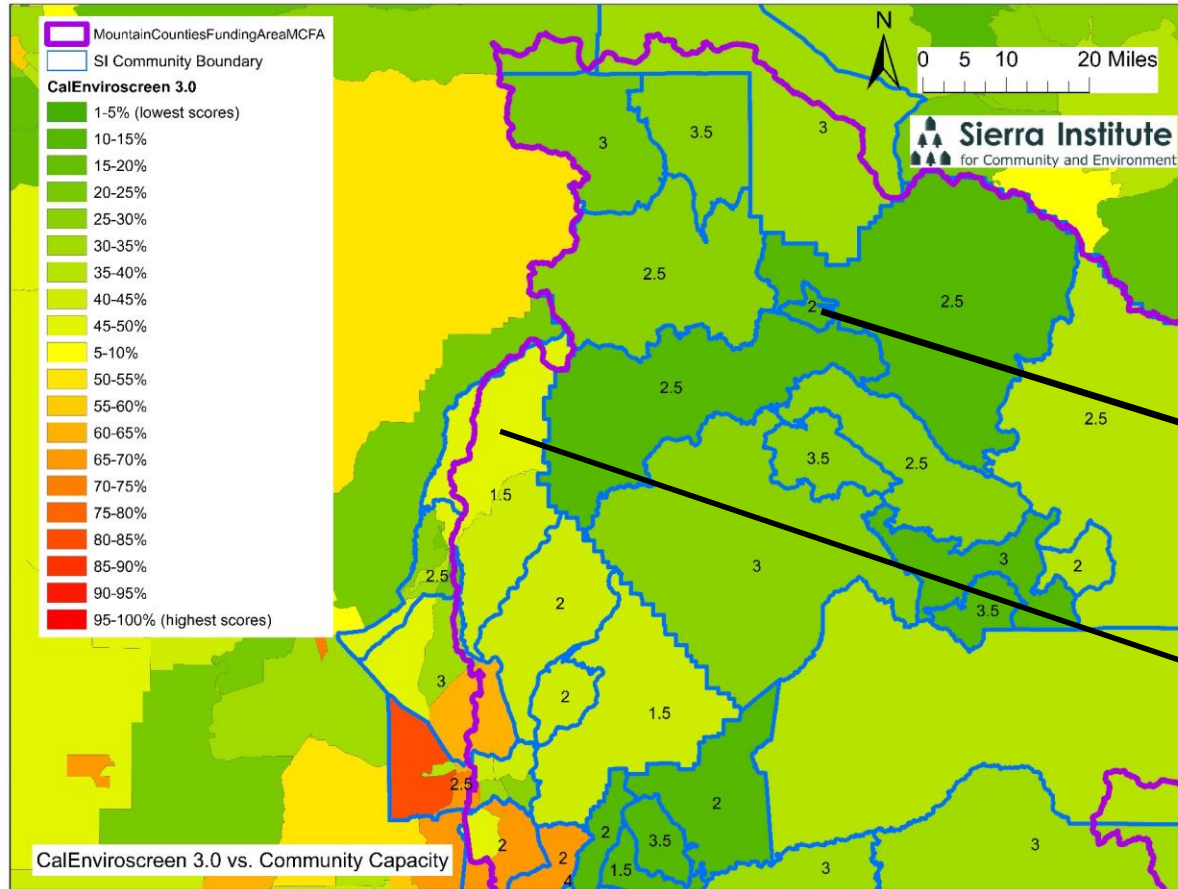
OVERALL CAPACITY RATING

LOW	1	2	3	4	5	HIGH
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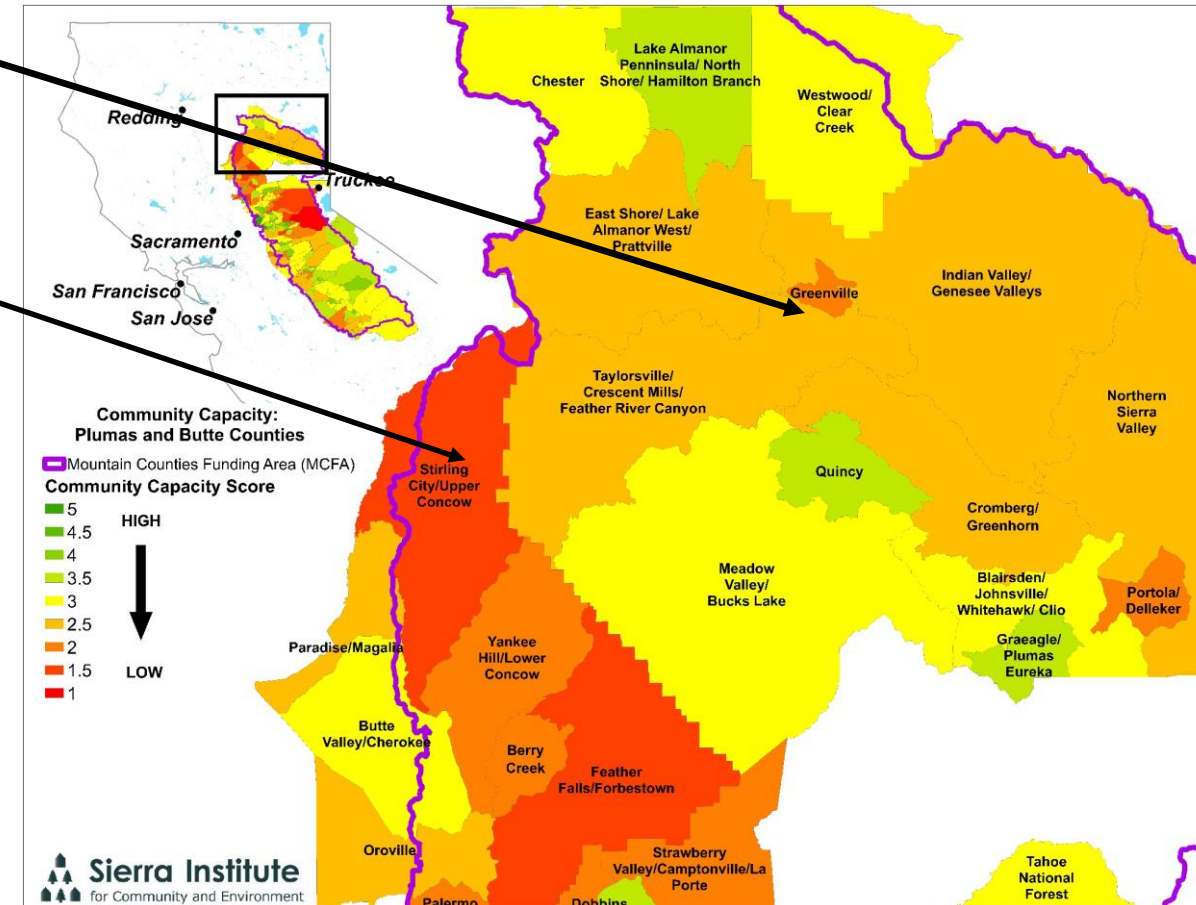
FINAL NUMBERS



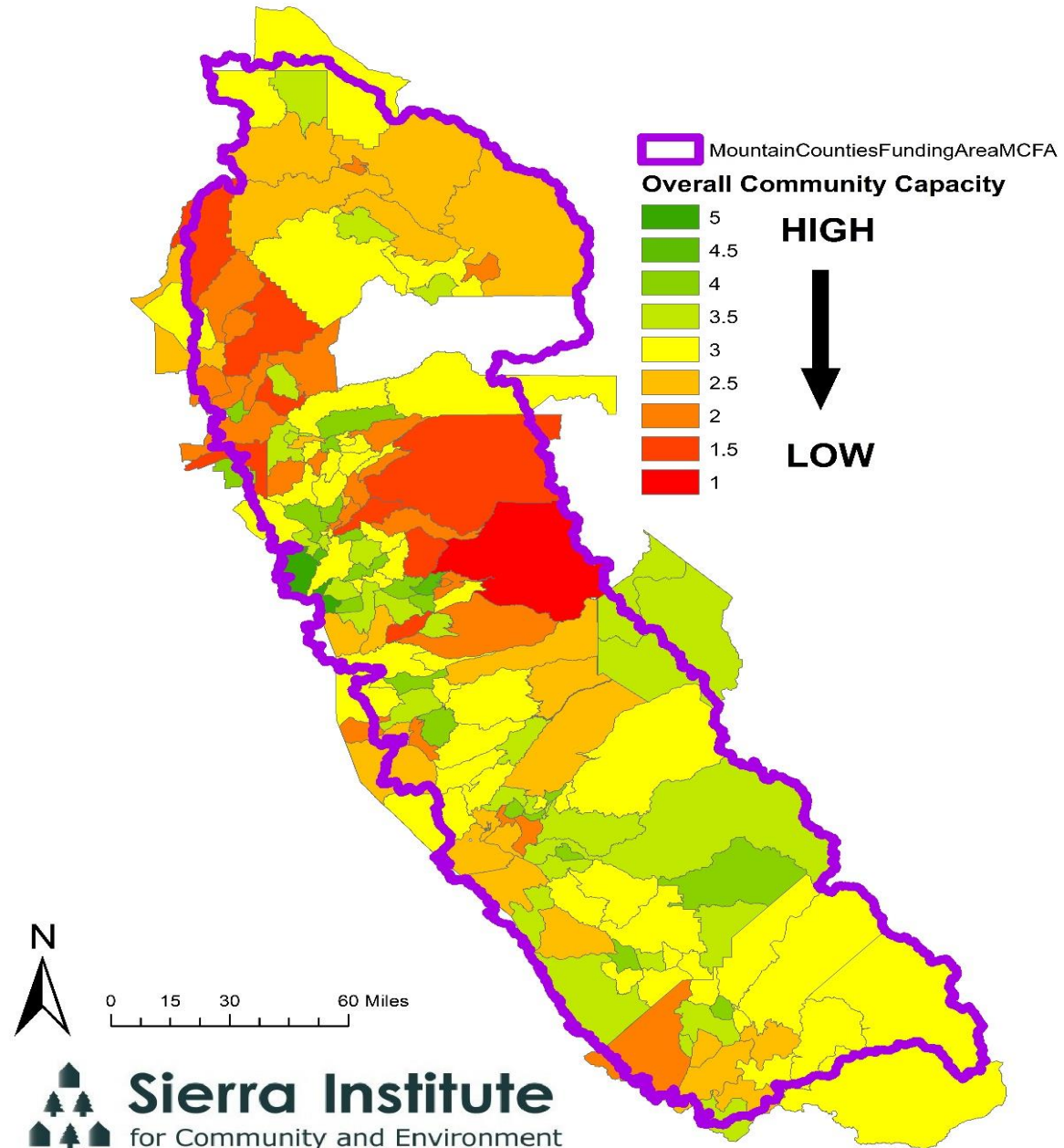
Sierra Institute Capacity Assessment



CalEnviroScreen 3.0



Community Capacity in the Mountain Counties Funding Area



Process

- 1. Map and aggregate block groups to form communities*
- 2. Name block group aggregations to capture major community names*
- 3. Assess Community Capacity (through workshops involving local residents/experts)*
- 4. Assess Socioeconomic Status**

- Education
- Poverty
- Home Ownership
- Children In families Receiving Public Assistance
- Unemployment

5. Examine Socioeconomic status and capacity to determine “disadvantaged” communities

Overall Community Well-Being

Capacity							
5		1	1	7	2	3	
4		6	4	18	3	11	3
3		4	4	25	8	8	
2	3	1	10	21	5	6	
1	3	7	4	5	5		
	1	2	3	4	5	6	7
	Socioeconomic Score						

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